SYSTEM AND METHOD FOR MANAGEMENT OF COMPARTMENTS IN A TRUSTED OPERATING SYSTEM

ABSTRACT OF THE DISCLOSURE

A system and method are disclosed which enable management of compartments implemented by an OS for defining containment in a system. In one embodiment, a method of administering a processor-based system is disclosed, which comprises implementing at least one compartment for containing at least one process, and providing at least one command-line utility executable to manipulate the compartment(s). A system is also disclosed that comprises an operating system that implements compartment(s) to which process(es) can be associated. The system further includes at least one configuration file defines the compartment(s), and means for performing management of the compartment(s) without requiring that a user edit the configuration file(s). A computer-readable medium is also disclosed that comprises a library of software functions for managing compartment(s) implemented by an operating system. Such library includes at least one command-line utility executable to manipulate the compartment(s).